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D. Rupert
2/13/03
J.K.S.
#4

17000US01

IN THE UNITED STATES PATENT AND TRADEMARKS OFFICE

In re Application of: Daniel C. Coy et al.

Serial No. N/A 10 047 552

Filed: January 14, 2002

) APPARATUS AND METHOD
) FOR CLASSIFYING FINE
) PARTICLES INTO SUB AND
) SUPRA MICRON RANGES WITH
) HIGH EFFICIENCY AND
) THROUGHPUT
)
) Group Art Unit: N/A

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents and Trademarks
Washington, D. C. 20231

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MAY 06 2002
TC 1700

Sir:

Submitted herewith pursuant to 37 C.F.R. & 1.56, 1.97 and 1.98, is Form PTO/SB/08A (substitution for form PTO-14494/A/PTO) List of Prior Art Cited by Applicant, together with a copy of the listed patent references.

The listed patents include previously issued patents of the assignee and include patent references cited during the prosecution thereof.

Please charge any fees, if any, to the deposit account of the undersigned, No. 23-2126. An extra copy is enclosed.

Respectfully Submitted,

Date 2/13/02
Wildman, Harrold, Allen & Dixon
225 West Wacker Drive
Chicago, Illinois 60606
Phone: (312) 201-2000

By: D - D +
Douglas S. Rupert, Reg. No. 44,434

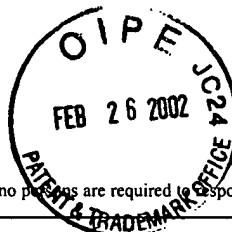
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CERTIFICATE OF MAILING

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Christie Paulson

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PTO/SB/O8A (10-96)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 14494/A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 5 Attorney Docket Number 17000US01

Complete if Known

Application Number	N/A 10 047 552
Filing Date	January 14, 2002
First Named Inventor	Daniel C. Coy
Group Art Unit	
Examiner Name	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY
		Number	Kind Code ² (if known)		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	6,194,481		Furman et al.	February 27, 2001
	2	6,136,287		Horne et al.	October 24, 2000
	3	3,357,159		Drenning	September 6, 1966
	4	5,456,986		Majetich et al.	October 10, 1995
	5	5,484,766		Shah et al.	January 16, 1996
	6	5,514,350		Kear et al.	May 7, 1996
	7	5,580,655		El-Shall et al.	December 3, 1996

FOREIGN PATENT DOCUMENTS

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¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

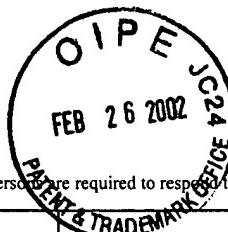
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Substitute for form 14494/A/PTO		TRADEMARK		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number		N/A	
		Filing Date		January 14, 2002	
		First Named Inventor		Daniel C. Coy	
		Group Art Unit			
		Examiner Name			
Sheet	2	of	5	Attorney Docket Number	17000US01

U.S. PATENT DOCUMENTS						Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY		
		Number	Kind Code ² (if known)				
	8	5,922,403		Tecle	July 13, 1999		
	9	6,261,052		Conrad et al.	July 17, 2001		
	10	5,618,475		Johnson et al.	April 8, 1997		
	11	4,321,134		Leschonski et al.	March 23, 1982		
	12	5,262,046		Forgac et al.	November 16, 1993		
	13	5,665,277		Johnson et al.	September 9, 1997		
	14	5,770,022		Chang et al.	June 23, 1998		

Examiner Signature		Date Considered	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	N/A
		Filing Date	January 14, 2002
		First Named Inventor	Daniel C. Coy
		Group Art Unit	
		Examiner Name	
(use as many sheets as necessary)			
Sheet	3	of	5
Attorney Docket Number			17000US01

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	15	6,254,928		Doan	July 3, 2001	
	16	6,200,674		Kumar et al.	March 13, 2001	
	17	6,225,007		Horne et al.	May 1, 2001	
	18	6,248,216		Bi et al.	June 19, 2001	
	19	4,717,404		Fore	January 5, 1988	
	20	5,460,701		Parker et al.	October 24, 1995	
	21	896,111		Howard	August 18, 1908	

FOREIGN PATENT DOCUMENTS

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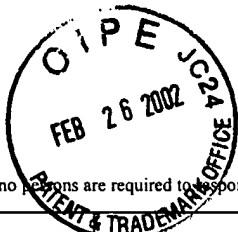
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		Filing Date	January 14, 2002
		First Named Inventor	Daniel C. Coy
		Group Art Unit	
		Examiner Name	
(use as many sheets as necessary)			
Sheet	4	of	5
Attorney Docket Number			17000US01

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	22	5,348,163		Tunison III et al.	September 20, 1994	
	23	4,804,463		Forsberg	February 14, 1989	
	24	5,585,020		Becker et al.	December 17, 1996	
	25	5,498,446		Axelbaum et al.	March 12, 1996	
	26	5,514,349		Parker et al.	May 7, 1996	
	27	5,876,683		Glumac et al.	March 2, 1999	
	28	4,657,667		Etkin	April 14, 1987	

FOREIGN PATENT DOCUMENTS

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Substitute for form 14494/A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					
(use as many sheets as necessary)					
Sheet	5	of	5	Attorney Docket Number	17000US01
				Application Number	N/A
				Filing Date	January 14, 2002
				First Named Inventor	Daniel C. Coy
				Group Art Unit	
				Examiner Name	

Examiner Signature		Date Considered	
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

<i>Complete if Known</i>	
Application Number	N/A
Filing Date	January 14, 2002
First Named Inventor	Daniel C. Coy
Group Art Unit	
Examiner Name	
Attorney Docket Number	17000US01

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

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